

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 proviss\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5)	US-PGPUB; USPAT	OR	ON	2005/03/01 08:55
S1	0	(middlebox near9 nat) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 proviss\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/02/28 11:44
S2	0	((middlebox near9 nat) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 proviss\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/02/28 11:45
S3	142	(((middlebox gateway node agent server firewall switch router cgi device terminal station) near9 nat) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 proviss\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/02/28 11:50

S4	5	(((middlebox gateway node agent server firewall switch router cgi device terminal station) near9 nat) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 provis\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5)) and @ad<"20011101" and sdp	US-PGPUB; USPAT	OR	OFF	2005/02/28 13:05
S5	63	(((middlebox gateway node agent server firewall switch router cgi device terminal station prox\$5) near9 nat\$3 napt\$2) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 provis\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5)) and @ad<"20011101" and (sdp (session adj3 protocol))	US-PGPUB; USPAT	OR	ON	2005/02/28 13:19
S6	0	(((middlebox gateway node agent server firewall switch router cgi device terminal station prox\$5) near9 nat\$3 napt\$2) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 provis\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5)) and @ad<"20011101" and (sdp (session adj3 protocol)) and middlebox	US-PGPUB; USPAT	OR	ON	2005/02/28 13:14

S7	98	(((middle\$5 intermedia\$5 multimedia internetwork\$4 interconnect\$4 pipe tunnel vc\$4 gateway gate\$5 door\$4 base home local domain realm community mobil\$4 node agent server firewall switch router cgi device terminal station prox\$5 access\$4 point port nearest closest shortest) near9 (nat\$3 napt\$2)) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 proviss\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5 negotiat\$5)) and @ad<"20011101" and (sdp (session adj3 protocol))	US-PGPUB; USPAT	OR	ON	2005/02/28 13:35
S8	52	(((middle\$5 intermedia\$5 multimedia internetwork\$4 interconnect\$4 pipe tunnel vc\$4 gateway gate\$5 door\$4 base home local domain realm community mobil\$4 node agent server firewall switch router cgi device terminal station prox\$5 access\$4 point port nearest closest shortest) near9 (nat\$3 napt\$2)) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 proviss\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5 negotiat\$5)) and @ad<"20011101" and (sdp (session adj3 protocol)) and ((call mobil) near4 (set\$5 initial\$5 control\$5 signal\$5 address\$5 bind\$5 initiat\$5 origin\$6 source\$5))	US-PGPUB; USPAT	OR	ON	2005/02/28 14:04

S9	61	(((middle\$5 intermedia\$5 multimedia internetwork\$4 interconnect\$4 pipe tunnel vc\$4 gateway gate\$5 door\$4 base home local domain realm community mobil\$4 node agent server firewall switch router cgi device terminal station prox\$5 access\$4 point port nearest closest shortest) near9 (nat\$3 napt\$2)) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 provis\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5 negotiat\$5)) and @ad<"20011101" and (sdp (session adj3 protocol)) and ((call mobil\$4 roam\$5) near4 (set\$5 initial\$5 control\$5 signal\$5 address\$5 bind\$5 initiat\$5 origin\$6 source\$5))	US-PGPUB; USPAT	OR	ON	2005/02/28 14:09
S10	9	(((middle\$5 intermedia\$5 multimedia internetwork\$4 interconnect\$4 pipe tunnel vc\$4 gateway gate\$5 door\$4 base home local domain realm community mobil\$4 node agent server firewall switch router cgi device terminal station prox\$5 access\$4 point port nearest closest shortest) near9 (nat\$3 napt\$2)) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 provis\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5 negotiat\$5)) and @ad<"20011101" and (sdp (session adj3 protocol)) and ((call mobil\$4 roam\$5) near4 (set\$5 initial\$5 control\$5 signal\$5 address\$5 bind\$5 initiat\$5 origin\$6 source\$5)) not S8	US-PGPUB; USPAT	OR	ON	2005/02/28 14:25

S11	32	(((middle\$5 intermedia\$5 multimedia internetnetwork\$4 interconnect\$4 pipe tunnel vc\$4 gateway gate\$5 door\$4 base home local domain realm community mobil\$4 node agent server firewall switch router cgi device terminal station prox\$5 access\$4 point port nearest closest shortest) near9 (nat\$3 napt\$2)) near9 (discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 provis\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5 negotiat\$5)) and @ad<"20011101" and (sdp (session adj3 description)) and ((call mobil\$4 roam\$5 client user) near4 (set\$5 initial\$5 control\$5 signal\$5 address\$5 bind\$5 initiat\$5 origin\$6 source\$5))	US-PGPUB; USPAT	OR	ON	2005/02/28 17:00
S12	1	(discover\$5 sens\$5 detect\$5 initial\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provid\$5 provis\$5 find\$5 point\$5 indicat\$5 assign\$5 select\$5 allot\$5 delegat\$5 designat\$5 specify\$4 appoint\$5 judg\$4 relegat\$4 transfer\$5 negotiat\$5 analy\$5) and "20020114322" .pn.	US-PGPUB; USPAT	OR	ON	2005/02/28 17:04
S13	22	(US-20020103898-\$ or US-20020031108-\$ or US-20030009561-\$ or US-20020152325-\$ or US-20020103850-\$ or US-20020133549-\$ or US-20020141384-\$ or US-20020114322-\$ or US-20030007486-\$ or US-20030002496-\$ or US-20020138622-\$ or US-20020080752-\$ or US-20020035699-\$).did. or (US-6836805-\$ or US-6683871-\$ or US-6822957-\$ or US-6118785-\$ or US-6697377-\$ or US-6697354-\$ or US-6055236-\$ or US-6754709-\$ or US-6741585-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/28 17:05

S14	22	(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) and S13	US-PGPUB; USPAT	OR	ON	2005/02/28 17:13
S15	0	(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) and 09/819, 492.ap.	US-PGPUB; USPAT	OR	ON	2005/02/28 17:13
S16	0	(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) and "09819492".ap.	US-PGPUB; USPAT	OR	ON	2005/02/28 17:13
S17	0	(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) and "09819492".an.	US-PGPUB; USPAT	OR	ON	2005/02/28 17:13
S18	0	(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) and "819492""ap.."	US-PGPUB; USPAT	OR	ON	2005/02/28 17:14
S19	4	(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) and "819492".ap.	US-PGPUB; USPAT	OR	ON	2005/02/28 17:15
S20	111	(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) and (midcom ((middlebox nat) adj3 (control communication protocol))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/03/01 09:02

S21	7	(discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) near9 (midcom ((middlebox nat) adj3 (control communication protocol))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/03/01 08:58
S22	0	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) near9 ((middlebox nat) adj3 (control communication protocol)))) and @ad<"20011101" and midcom	US-PGPUB; USPAT	OR	ON	2005/03/01 09:03
S23	7	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5) near9 ((middlebox nat) adj3 (control communication protocol)))) and @ad<"20011101" and (midcom ((middlebox nat) adj3 (control communication protocol)))	US-PGPUB; USPAT	OR	ON	2005/03/01 09:04
S24	46	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) near9 ((middlebox nat))) and @ad<"20011101" and (midcom ((middlebox nat) adj3 (control communication protocol)))	US-PGPUB; USPAT	OR	ON	2005/03/01 09:09
S25	0	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) near9 ((middlebox nat))) and @ad<"20011101" and midcom	US-PGPUB; USPAT	OR	ON	2005/03/01 09:52

S26	0	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) near9 ((middlebox midcom))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/03/01 09:54
S27	5	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) same ((middlebox midcom))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/03/01 09:55
S28	22	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) near9 (alg cgi middle\$5 intermedia\$5 multimedia internetwork\$4 interconnect\$4 pipe tunnel vc\$4 gate\$5 door\$4 base home local domain realm community mobil\$4 node agent server firewall switch router cgi device terminal station prox\$5 access\$4 point port nearest closest shortest)) and @ad<"20011101" and (midcom middlebox)	US-PGPUB; USPAT	OR	ON	2005/03/01 10:45
S29	50838	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) near9 (alg cgi middle\$5 (nat adj (server firewall switch router device terminal station prox\$5 access\$4 point port)))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/03/01 10:48

S30	27	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) near9 ((nat adj (server firewall switch router device terminal station prox\$5 access\$4 point port)))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/03/01 10:54
S31	11	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) adj9 ((nat adj (server firewall switch router device terminal station prox\$5 access\$4 point port)))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/03/01 10:58
S32	50	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) adj9 ((nat adj9 (server firewall switch router device terminal station prox\$5 access\$4 point port)))) and @ad<"20011101" not S31	US-PGPUB; USPAT	OR	ON	2005/03/01 10:59
S33	28	((discover\$5 sens\$5 detect\$5 investigat\$5 scan\$5 search\$5 seek\$5 verif\$5 inquir\$5 locat\$5 determin\$5 provis\$5 find\$5 indicat\$5 select\$5 judg\$4 negotiat\$5 analy\$5 check\$5 deci\$5) adj9 ((nat adj9 (server firewall switch router device terminal station prox\$5 access\$4 point port)))) and @ad<"20011101" not S31 and "709" clas.	US-PGPUB; USPAT	OR	ON	2005/03/01 10:59